Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080818\
Data File : PR031272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 15:30
Operator : SM\SJ
Sample : J4279-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : SITE1-IDW-DRUM1-072918

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 07:43:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:48:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.552	3.680	529.1E6	990.3E6	25.971	25.391	
2)	SA Decachlor...	10.324	8.566	626.1E6	393.6E6	19.107	18.587	
	Target Compounds							
21)	L5 AR-1248-1	6.187	4.965	1882.3E6	2762.0E6	2022.872	1670.936	
22)	L5 AR-1248-2	6.329	5.005	2066.7E6	3108.0E6	2605.146	1823.013	#
23)	L5 AR-1248-3	6.588	5.175	2086.2E6	4243.0E6	1805.588	2020.051	
24)	L5 AR-1248-4	6.628	5.518	2916.0E6	5585.1E6	2661.414	1719.956	#
25)	L5 AR-1248-5	6.785	5.558	2462.1E6	6295.6E6	2274.036	2492.581	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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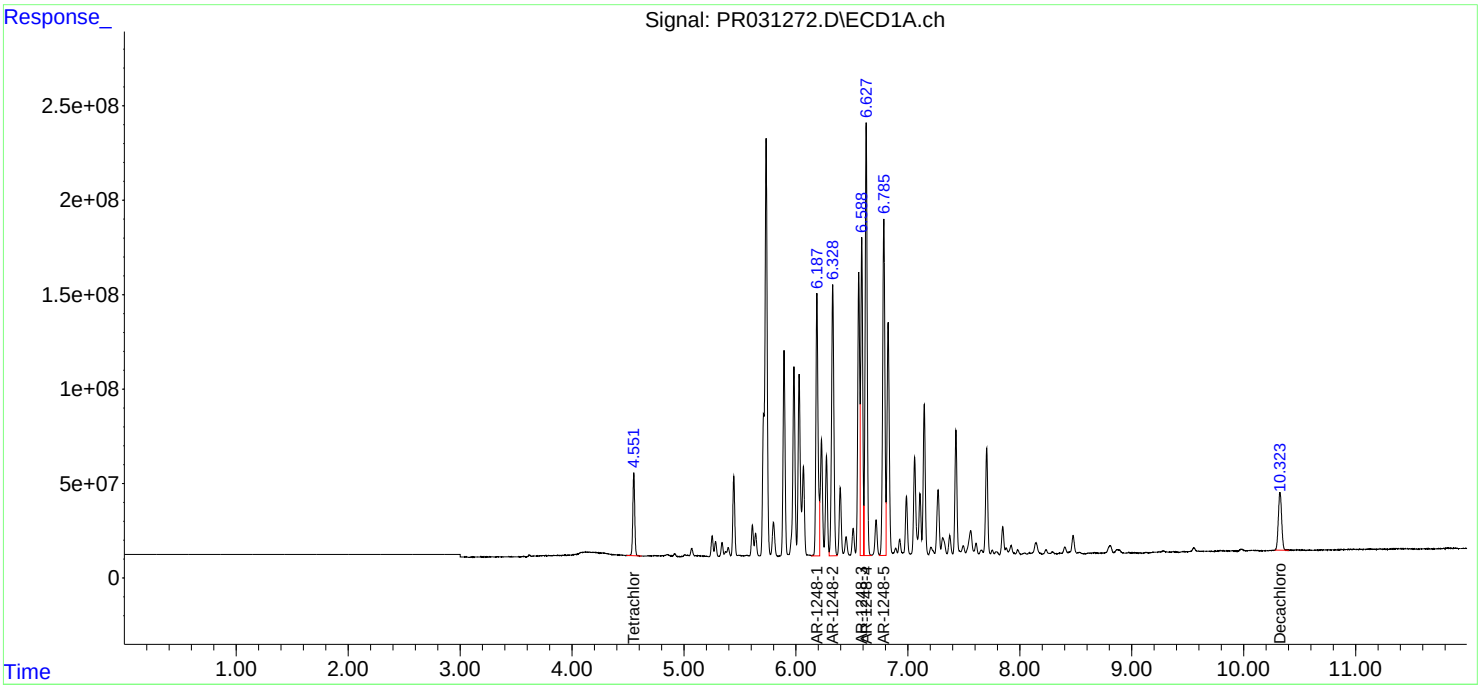
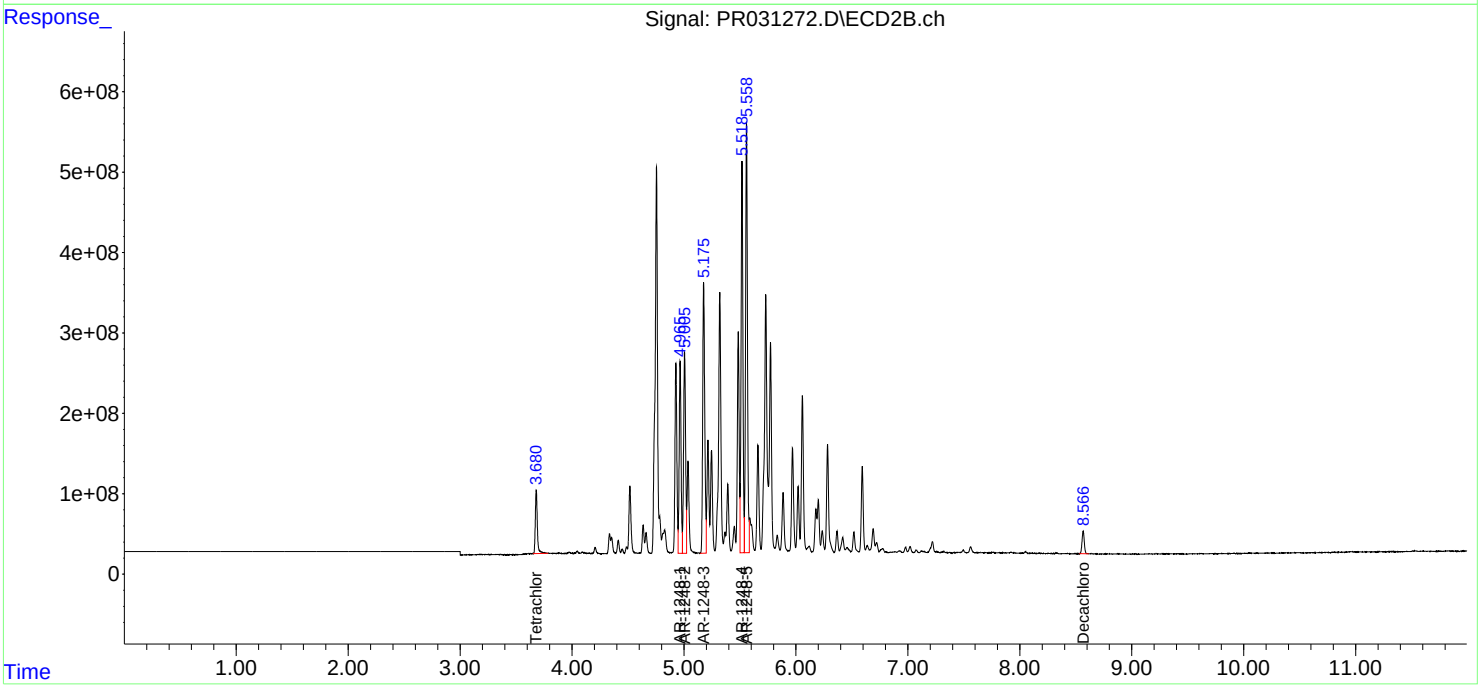
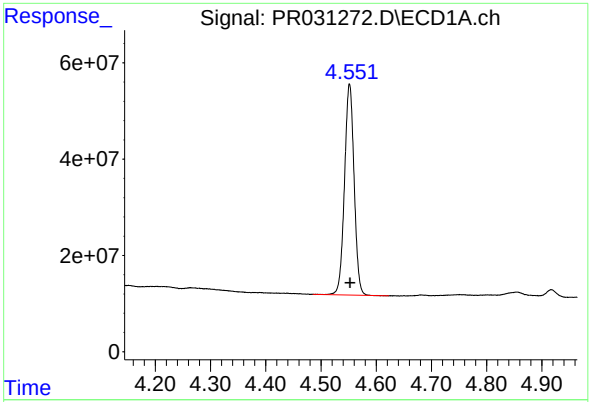


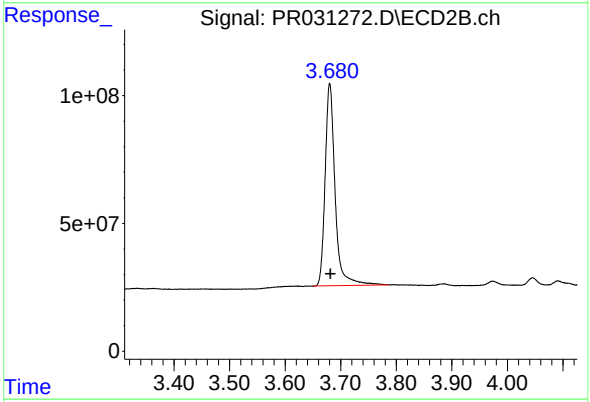




#1 Tetrachloro-m-xylene

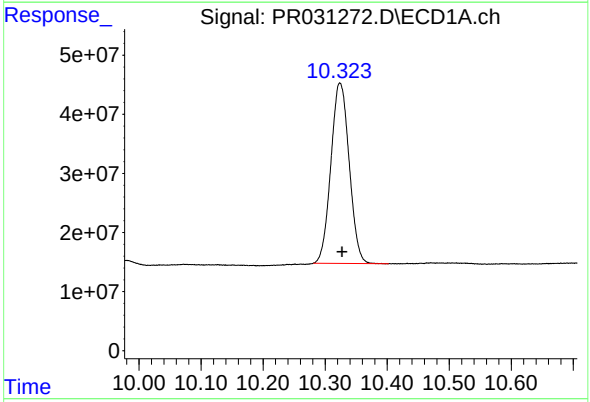
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 529066622
Conc: 25.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918



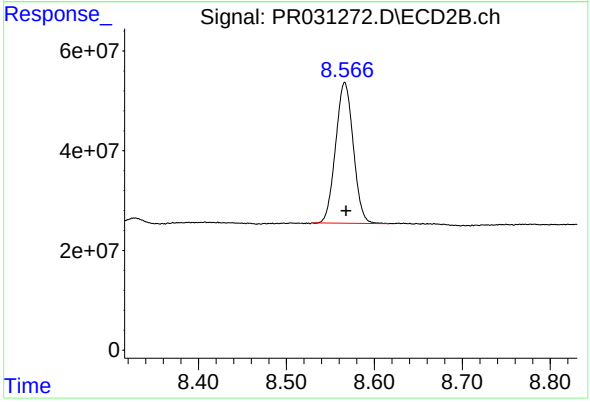
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 990301714
Conc: 25.39 ng/ml



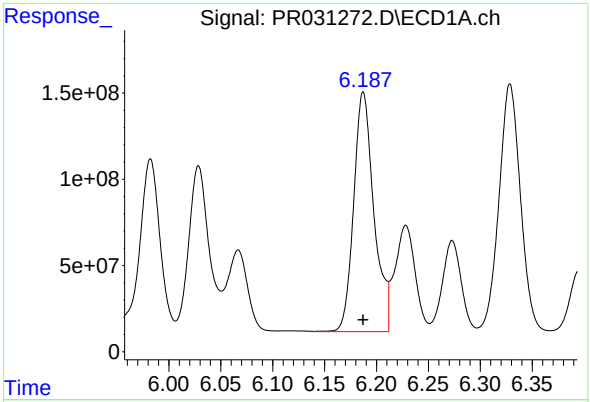
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.004 min
Response: 626120177
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

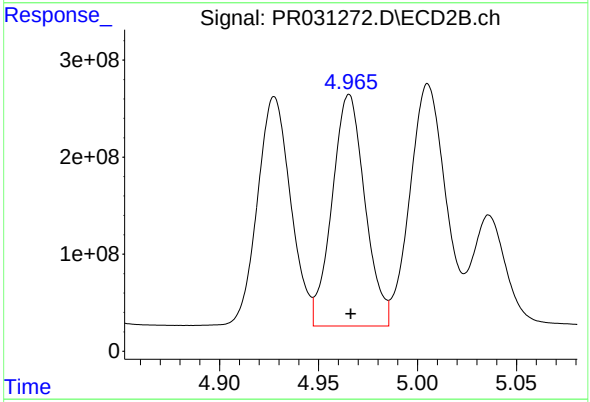
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 393648813
Conc: 18.59 ng/ml



#21 AR-1248-1

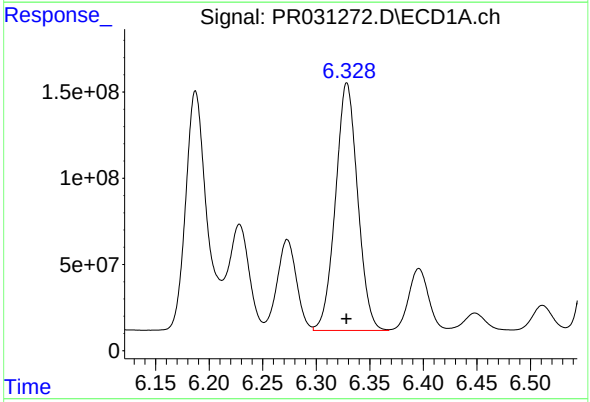
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 1882309427
Conc: 2022.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918



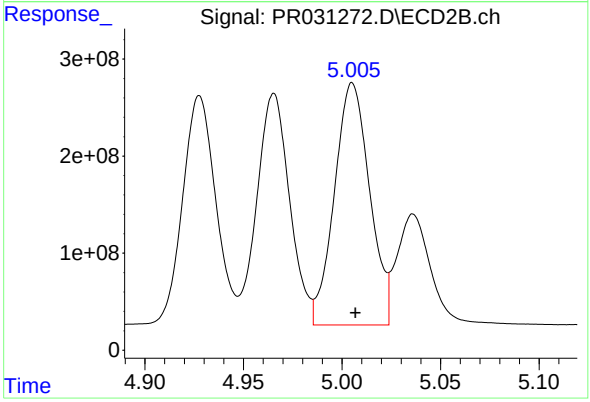
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2762020009
Conc: 1670.94 ng/ml



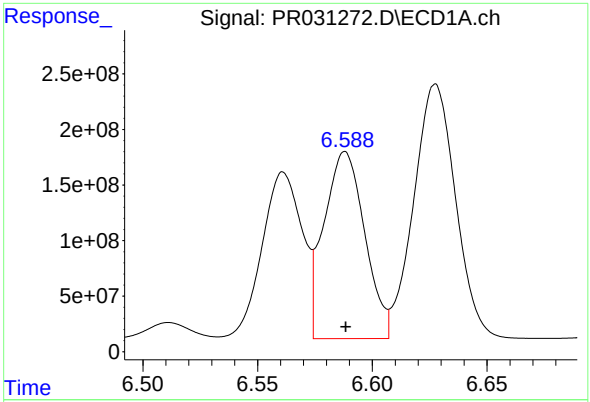
#22 AR-1248-2

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 2066671005
Conc: 2605.15 ng/ml



#22 AR-1248-2

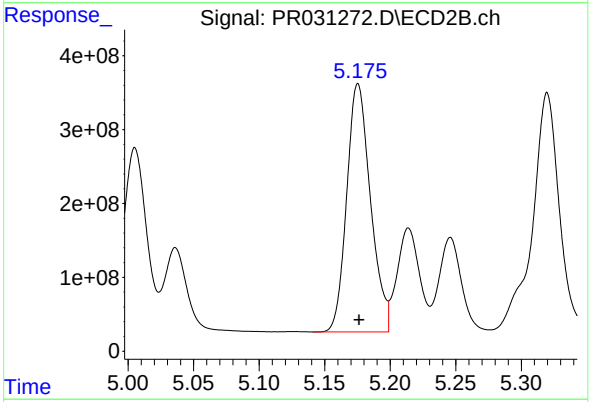
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 3108019538
Conc: 1823.01 ng/ml



#23 AR-1248-3

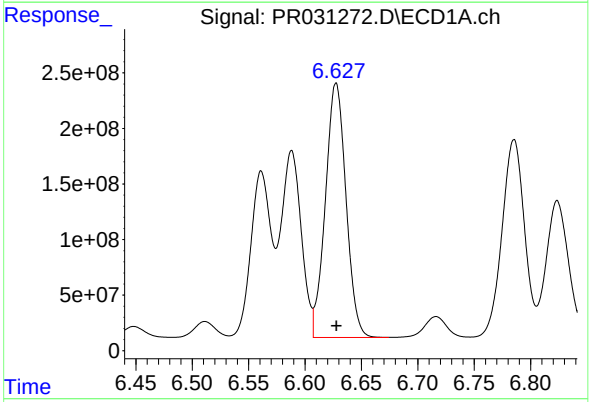
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 2086193895
Conc: 1805.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918



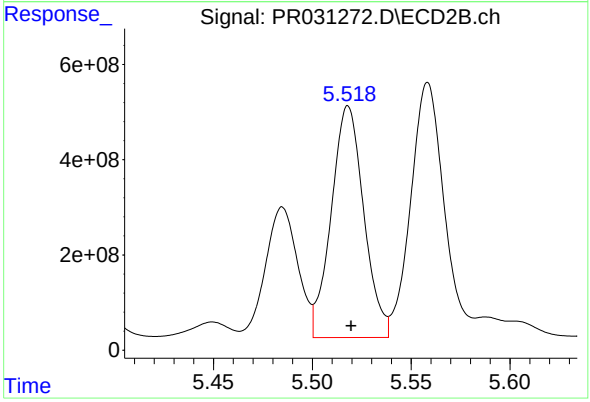
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 4243010982
Conc: 2020.05 ng/ml



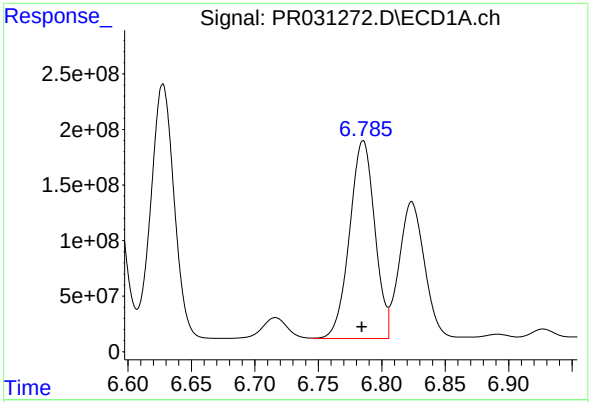
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 2915951585
Conc: 2661.41 ng/ml



#24 AR-1248-4

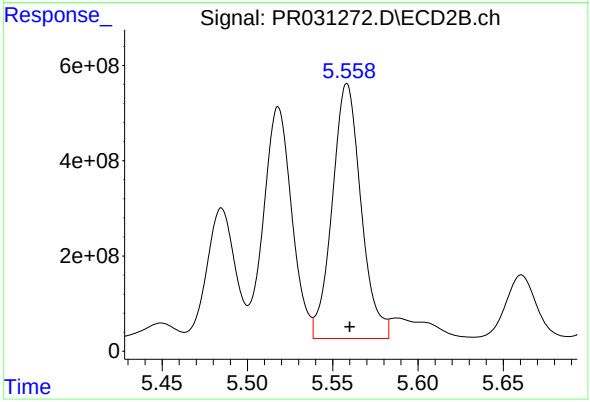
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 5585084383
Conc: 1719.96 ng/ml



#25 AR-1248-5

R.T.: 6.785 min
Delta R.T.: 0.001 min
Response: 2462081125
Conc: 2274.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM1-072918



#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 6295627065
Conc: 2492.58 ng/ml